

Abstract

The invention concerns a system for determining the intracorporal position of a working catheter (10) for carrying out desired working operations. The system has an intracorporal reference catheter (2) which is adapted to produce a coordinate system. The working catheter (10) has a plurality of working catheter reference units (4) which are adapted to send signals which are characteristic for the position of the working catheter (10), and the reference catheter (3) has a plurality of reference catheter reference units (14) which are adapted to receive the signals which are sent by the working catheter reference units (4). The system also has a processing unit (16) which is adapted to calculate the position and the intracorporal orientation of the working catheter (10) on the basis of signals received from the reference catheter reference units (14).